Traffic Safety Facts Research Note

DOT HS 810 921

www.nhtsa.gov

February 2008

States With Primary Enforcement Laws Have Lower Fatality Rates (Updated)[†]

Summary

This Research Note compares the percentage of unrestrained passenger vehicle occupant fatalities and fatality rates between States that have primary seat belt use laws and States that do not have them for the most recent years, 2005 and 2006. Besides having a smaller percentage of passenger vehicle occupant fatalities who were unrestrained, the fatality rates in primary enforcement States (PE States) were much lower than for all other States (non-PE States). The total passenger vehicle occupant fatality rate per 100 million VMT for non-PE States (1.06) is 9 percent higher than that for the PE States (0.97). The total passenger vehicle occupant fatality rate per 100,000 population for the non-PE States (11.78) is 15 percent higher than that for the PE States (10.20).

Compared with a previous study,[†] the difference between non-PE States and PE States during 2005 and 2006 is smaller than that between 2000 and 2004 (during 2000-2004, the fatality rate per 100 million VMT and the fatality rate per 100,000 population for non-PE States is 17 percent and 23 percent higher than that for the PE States, respectively).

Introduction

Seat belt use is the most effective countermeasure available to passenger vehicle occupants to prevent fatalities and serious injuries in highway motor vehicle traffic crashes. In order to encourage the use of seat belts, most States have enacted seat belt laws. The enacted seat belt laws vary widely, but these laws generally can be classified as primary or secondary. The primary laws permit law enforcement officers to stop a vehicle and issue a citation for a seat belt violation, even if this is the only violation the officers notice. The secondary laws allow the officers to issue seat belt citations to motorists only after they stop the drivers for other violations.

Twenty-five jurisdictions in the 50 States and the District of Columbia had primary enforcement laws in 2006. These primary jurisdictions are: Alabama, Alaska, California, Connecticut, Delaware, District of Columbia, Georgia, Hawaii, Illinois, Indiana, Iowa, Kentucky, Louisiana, Maryland, Michigan, Mississippi, New Jersey, New Mexico, New York, North Carolina, Oklahoma, Oregon, South Carolina, Tennessee, Texas, and Washington. The category "All Other States" in the tables below includes those that have secondary laws or have no adult seat belt use law (New Hampshire). If a State converted from a secondary to a primary law in the middle of a year within 2005 and 2006, it was included in the appropriate group except for the year that the law was upgraded, in which case it was excluded altogether. Namely, data for South Carolina in 2005, Alaska, Kentucky, and Mississippi in 2006 was excluded. This analysis also excludes fatalities to infants and toddlers, up to age 4, since most States, including secondary States, have child restraint laws that typically call for primary enforcement.

State seat belt use surveys, conducted in accordance with Section 157, Title 23, of the U.S. Code, show that the observed daytime rate of seat belt use is in general higher in PE States as compared to the non-PE States. Other studies have shown that the seat belt use rates in States that upgrade to primary seat belt laws typically increase 7 to 9 percentage points the following years, and a significant number of fatalities could be reduced if all States with secondary laws converted to primary laws.[‡]

The purpose of this study is to assess the advantage of primary laws by comparing the passenger vehicle (PV)

[†]This is an update of *States with Primary Enforcement Laws Have Lower Fatality Rates,* Cejun Liu, Tonja Lindsey, Chou-Lin Chen, & Dennis Utter. NHTSA Research Note, DOT HS 810 557, February 2006. Washington, DC: National Highway Traffic Safety Administration.

[‡]See NHTSA Research Note, DOT HS 810 557, February 2006, and references therein.

restraint use of fatally injured occupants and the fatality rates with respect to two exposure measures, Vehicle Miles Traveled and population between PE States and non-PE States for the most recent years, 2005–2006.

Results

Restraint use

Table 1 shows that the percentage of passenger vehicle occupant fatalities who were unrestrained in the PE States (50%) is much lower than that in the non-PE States during 2005 and 2006 (63%). As for the differences among age groups, the unrestrained percentages between PE States and the non-PE States are: 51 versus 62 for the 5 to 15 age group; 55 versus 72 for the 16 to 20 age group; and 48 versus 61 for the 21 and older age group. It also shows the unrestrained percentage for the 16 to 20 age group is higher than that for the other two age groups in both the PE and non-PE States.

Table 1

Passenger Vehicle Occupant Fatalities by Age and Restraint Use in States With Primary Seat Belt Use Laws and All Other States, 2005-2006

	Restraint Use									
	Restrained		Unrestraine	d						
Occupant Age	Number	%	Number	%	Total					
Primary Seat Belt Use Law States										
5-15	576	49	606	51	1,182					
16-20	2,279	45 52	2,768	55	5,047					
21+	13,173		12,371	48	25,544					
Total	16,028	50	15,745	50	31,773					
		All Other S	States							
5-15	299	38	491	62	790					
16-20	1,023	28	2,612	72	3,635					
21+	7,029	39	10,994	61	18,023					
Total	8,351	37	14,097	63	22,448					

• Occupants with unknown age and unknown restraint use are not included in the table

• For the fatality counts, if the law changed in the middle of a year, that State was excluded from that year altogether in both State groups, but included in other years in appropriate group

Source: Fatality Analysis Reporting System (FARS) 2005 Final and 2006 ARF Files

Fatality Rate per 100 Million VMT

Table 2 shows the passenger vehicle occupant fatalities, total VMT, and passenger vehicle occupant fatality rate per 100 million VMT for both the PE and non-PE States during 2005 and 2006. The fatality rates are higher in the non-PE States when compared to those in the PE States.

Table 2 shows the passenger vehicle occupant fatality rate for the non-PE States (1.06) is 9 percent higher than that for the PE States (0.97). Since the State level VMT estimates cannot be broken out by either vehicle type or age, the fatality rate by VMT was examined only as a whole.

Table 2

Passenger Vehicle Occupant Fatalities, Total VMT, and Passenger Vehicle Occupant Fatality Rate per 100 Million VMT in States With Primary Seat Belt Use Laws and All Other States, 2005–2006

	Fatalities	in States †	Total	VMT ‡	Fatality Rate per 100 Million VMT		
Year	Primary	All Other States	Primary	All Other States	Primary	All Other States	
2005	17,076	13,129	1,755,321	1,184,675	0.97	1.11	
2006	17,475	11,032	1,815,517	1,104,392	0.96	1.00	
Total	34,551	24,161	3,570,838	2,289,067	0.97	1.06	

• Fatalities include all occupants 5 and older, regardless of the restraint use (used, not used, and unknown).

• For the fatality counts and VMT, if the law changed in the middle of a year, that State was excluded from that year altogether in both State groups, but included in other years in the appropriate group.

Source: [†] Fatality Analysis Reporting System 2005 Final and 2006 ARF Files [‡] Federal Highway Administration

Fatality Rate per 100,000 Population

Table 3 shows the passenger vehicle occupant fatality rate per 100,000 population by age group in the PE States and the non-PE States during 2005 and 2006. The overall fatality rates are higher in the non-PE States, as compared to those in the PE States in every age group: 2.34 versus 2.72 for the 5 to 15 age group; 21.27 versus 25.76 for the 16 to 20 age group; and 10.78 versus 12.26 for the 21 and older age group. In both the PE and non-PE States, the fatality rate for the 16 to 20 age group is more than nine times the rate for the 5 to 15 age group and two times the rate for the 21 and older age group. Thus, both the population-based fatality rate shown in Table 3 and the VMT-based fatality rate shown in Table 2 clearly show the same pattern of lower fatality rates for States having primary seat belt use laws.

Table 3

Passenger Vehicle Occupant Fatalities, Population, and Passenger Vehicle Occupant Fatality Rate per 100,000 Population by Age in States With Primary Seat Belt Use Laws and All Other States, 2005-2006

		Fatalitie	es in States [†]	Populati	on in States ‡	Fatality Rate per 100,000 Population		
Occupant Age	Year	Primary	All Other States	Primary	All Other States	Primary	All Other States	
	2005	672	474	27,649,561	16,547,971	2.43	2.86	
5-15	2006	637	394	28,172,404	15,316,554	2.26	2.57	
	Total	1,309	868	55,821,965	31,864,525	2.34	2.72	
	2005	2,721	2,085	12,731,185	7,825,832	21.37	26.64	
16-20	2006	2,807	1,832	13,261,571	7,379,113	21.17	24.83	
	Total	5,528	3,917	25,992,756	15,204,945	21.27	25.76	
	2005	13,683	10,570	126,227,941	81,242,928	10.84	13.01	
21+	2006	14,031	8,806	130,811,174	76,788,344	10.73	11.47	
	Total	27,714	19,376	257,039,115	158,031,272	10.78	12.26	
	Total	34,551	24,161	338,853,836	205,100,742	10.20	11.78	

• Fatalities include all occupants 5 and older, regardless of the restraint use (used, not used, and unknown).

 For the fatality counts and population, if the law changed in the middle of a year, that State was excluded from that year altogether in both State groups, but included in other years in appropriate group.

Source: [†] Fatality Analysis Reporting System 2005 Final and 2006 ARF Files [‡] U.S. Bureau of Census

Fatality Rate per 100,000 Population by State in 2006

Table 4 shows the detailed information of passenger vehicle occupant fatality rate per 100,000 population by age group and State in 2006. States with primary seat belt use laws at the end of 2006 are highlighted in the table. Alaska, Kentucky, and Mississippi upgraded to primary enforcement in the middle of 2006, and were excluded in the analysis in Tables 1 to 3 for the year 2006. Total fatality rates are higher in the non-PE States, compared to those in the PE States in every age group.

Conclusions

Seat belt use can reduce fatalities and injuries in highway traffic crashes. Increased use of seat belts would save more lives when motor vehicle crashes inevitably



U.S. Department of Transportation National Highway Traffic Safety Administration occur. In this study, data shows that the percentage of passenger vehicle occupant fatalities that were unrestrained in the PE States is much lower than that in the non-PE States, 50 percent versus 63 percent during 2005 and 2006. The total passenger vehicle occupant fatality rate per 100 million VMT for non-PE States (1.06) is 9 percent higher than that for the PE States (0.97). The total passenger vehicle occupant fatality rate per 100,000 population for the non-PE States (11.78) is 15 percent higher than that for the PE States (10.20). Studies demonstrate that the crash fatalities could be prevented if the non-PE States (those with secondary laws and with no adult seat belt use laws) were upgraded to States with primary laws. Converting these States to primary enforcement laws is a straightforward way to save a significant number of lives in highway motor vehicle traffic crashes in the United States.

Table 4
Passenger Vehicle Occupant Fatality Rate per 100,000 Population by Age in States in 2006

State 5-15 16-29 21. Total 5-15 16-29 22. Total AL 44 15 76 362.000 3262.000 3262.014 32.995.59 42.995.59 42.995.59 47.37 23.16 22.57 AL 47 141 645 47.74 54 47.44 47.45 42.995.59 44.55 37.07 23.16 12.35 AL 47 140 93.85 455 47.74 456 159.31 16.97 16.96 17.97 16.96 17.97 16.96 17.97 16.97 16.96 16.97 17.99 17.97 17.97 17.97 17.97 17.97<			Fat	alities		Population					Fatality Rate per 100,000 Pop			
AL 44 153 763 990 682.080 323.014 329.559 429.653 6.45 97.37 23.16 22.33 AZ 47 141 6407 335 970.352 417.425 429.050 5.895.827 448 97.761 7.253 AZ 47 141 647 335 970.352 417.425 133.112 440.741 25.316.496 33.79.530 156 14.89 CO 18 664 2.705 5.766.967 2.806.067 2.531.4912 441.20.80 25.83 24.84 8.48 8.10 CO 16 64 101 123.047 60.831 121.84 77.80 3.11 8.18 8.20 CO 5 13 18 67.168 3.306 33.715 148.177 2.88 138 1.20 CI 6.2 31.11 168.47 2.83 115 148.177 2.73 1.74 1.78 L 2.2	State	5-15			Total ‡	5-15								
IAC 45 109.136 51.114 440.002 620.222 4.84 37.7 7.61 7.25 AR 17 190 388 495 417.425 17.425 4.200.05 5.66.387 2.444 33.78 1.65 1.64 95 460 1.75 6.40 3.775 3.399.132 4.412.308 2.56 1.76.6 8.49 8.10 CO 18 66 2.78 382 697.303 315.67.3 3.399.132 4.412.308 2.58 1.89.1 6.40 8.18 8.20 CT 2 411 157 2.00 1.417.42 3.309.132 4.417.807 6.62.80 0.00 116.18 6.06 0.61 1.82 1.147.867 665.721 6.52.41 8.66.18.02 0.30 1.64 1.228 1.37.1 1.64 1.229 1.37.1 1.64 1.229 1.37.1 1.64 1.229 1.37.1 1.64 1.64 1.64 1.64 1.64 1.64 1.64														
AZ 47 141 647 835 97.0322 417.425 4.298.050 568.927 4.44 33.78 15.05 14.64 CA 95 460 2.150 2.705 5.768.697 25.316.496 33.778.530 16.55 17.06 8.49 8.01 CO 18 66 2.788 362 33.91122 4.412.308 12.58 2.029 8.18 8.20 CT 2 441 157 2.00 51.8316 64.2686 79.67744 0.81 16.29 13.71 12.68 DC 0 5 1.3 1.66 2.000 2.417.822 1.117.350 13.411.867 16.967.039 2.26 2.67 1.651.261 8.61.807 32.37 2.749 16.33 16.33 1.83 1.00 1.93.92 1.83.11.83 1.10 1.65 1.29 1.63.3 1.84.3 1.38.9 1.03.3 1.13.93 1.20 1.83.1 1.00 1.18.4 1.18.9 1.10 1.18.3 <td></td>														
AR 17 90 388 4495 417,425 193,125 2.007,431 2.617,881 0.07 460 193,31 193,115 CO 18 66 278 382 697,303 315,673 3.391,132 4.412,308 L58 17.06 8.49 8.01 CT 2 41 157 200 513,315 246,341 2.241,722 3.01978 0.391 165,46 118 6.06 192,371 12.68 DC 0 5 13 18 67,186 43.020 438,376 546,84 10.01 12.27 118,4 GA 33 133 1.66 1.282 147,3627 65,721 6,52,211 6,56,1807 3.73 2.749 16,34 14,80 LL 32 164 70 903 1,856,839 92,2570 9,66,955 11,94,465 154 1.778 7.80 7.56 IN 2 163 2.269 1,335,552 2.700,														
CA 95 460 2.150 2.705 5.766.667 2.5316.466 33.778530 165 17.06 8.49 8.01 CT 2 44 157 200 513.815 2.461.72 3.391.32 4.412.308 2.58 2.298 7.29 30 16.54 6.18 6.00 DE 1 16 84 101 123.147 60.851 61.2866 7.967.744 0.81 162.291 3.71 12.68 PL 62 301 1.646 2.002 2.417.822 1.137.350 13.41.867 169.67.039 2.26 26.47 12.74 1.84 PL 56 209 2.35.222 1.07.401 1.10.579 1.35.302 3.28 3.29.9 16.33 15.44 IL 32 164 707 9.33 1.966.339 92.277 9.064.956 1.94.486 147.78 7.80 7.56 IL 2 6 109 606 7.966.269.447 1.247.412<														
CO 18 66 278 362 697,303 315,873 3,399,132 4,412,308 238 10.68 6.18 6.06 DE 1 16 84 101 123,047 60,851 612,866 796,784 0.39 16.46 6.18 6.06 DC 0 5 13 18 67,186 43,020 438,376 5546,582 0.00 11.82 2.98 3.28 FL 62 301 1.66 1.822 1.47,3607 665,721 6.52/21 6.64,807 3.73 2.749 16.34 14.80 D 9 35 156 209 2.352 10.105,79 1.355 2.208 16.33 12.47 17.80 7.76 N 20 118 509 64.7 9.62.285 14.83,552 2.208,91.18 1.50 1.84 15.0 1.84 15.0 1.84 1.45 1.46 1.44 1.46 1.44 1.46 1.46 1.														
T 2 41 157 200 51.31 246.341 2.641.722 3.201.978 0.33 16.64 6.18 60 DC 0 5 13 18 67.186 430.201 436.376 546.882 0.00 11.62 2.93 3.24 DC 0 5 13 186 0.718 647.122 11.73 3.01 3.71 6.697.139 2.56 2.647 12.27 11.84 GA 33 183 1.066 1.282 1.473.867 6.562.191 1.016.371 1.198.177 2.83 2.77 1.55.502 3.82 3.25.91 1.6.33 1.6.4 1.7.7 7.85 7.85 IN 20 116 7.73 9.03 1.6.6 2.0.6 3.35 1.4.47 1.7.7 1.8.3 1.1.0 IA 8.52 2.62 3.22 4.32.046 2.2.455.22 2.90.063 3.33 3.00 1.8.3 3.7.7 1.0.01 1.8.4 1.5.6<														
DE 1 16 84 101 12.047 60.81 61.288 797.744 0.81 22.29 13.71 12.68 CA 33 183 1.646 2.009 2.417.822 1.137.350 13.411.867 16.967.039 3.23 2.249 16.44 14.80 GA 33 183 1.066 1.282 1.473.667 665.721 6.522.419 8.661.807 3.73 2.749 16.44 14.80 IL 2.2 164 707 903 1.356.839 922.570 90.64565 1.1944.365 16.41 7.78 7.85 IN 20 164 509 647 962.295 448.724 4.471.412 5.582.413 2.38 1.27 11.54 KS 12 653 281 12.77 11.54 13.46 KY 19 97 7757 630 606.711 12.76.40 3.930.323 3.33 3.94 3.57.19 1.14.45 13.46														
DC 0 5 13 18 67.186 43.020 438.676 546.62 0.00 11.82 2.98 3.29 GA 33 188 1.066 1.282 1.473.667 665.721 6.522.419 8.661.807 3.73 27.49 16.34 144 IH 5 16 2.99 235.522 107.401 1.010.579 1.335.502 16.33 15.84 IL 22 164 509 647 92.295 448.724 4.471.412 5.882.431 2.08 2.03 11.83 11.00 IA 20 118 509 647 92.295 448.724 4.471.412 5.882.431 2.08 2.03 11.83 13.04 13.4 13.4 13.4 13.4 13.4 144.33 145.23.33 13.3 35.09 18.4 13.4 147.6 14.4 13.4 147.6 144 17.6 3.303.132 3.303.32 3.33 3.01.1 13.4 15.6 5.6														
FL 62 301 1.646 2.009 2.417.822 1.137.350 13.411.867 16.967.039 2.56 2.647 12.27 11.84 HI 5 16 7.3 94 176.826 885.366 937.815 1.198.177 2.83 19.15 7.78 7.85 ID 9 35 165 209 235.522 107.401 1.010.570 1.383.502 3.82 3.25.9 16.33 15.44 IL 23 164 707 903 1.956.830 922.570 9.064.956 1.194.4565 1.64 17.8 7.80 7.56 IA 8 52 2.28 1.347.1463 2.066.27.1 1.84 1.341.146 1.456.339 3.26 2.5.70 1.45 1.341.146 1.457.339 3.44 3.501 1.847 1.63.339 3.303 3.303 3.303 3.303 3.303 3.303 3.303 3.303 3.303 3.303 3.303 3.301 1.145 1.146 1.		0												
HI 5 16 73 94 176.826 83.536 937.815 1.198.717 2.83 19.15 7.78 7.85 ID 9 35 165 209 235.52 107.401 1.010.579 1.383.502 3.82 23.59 1.83 15.44 IL 32 164 707 903 1.956.839 922.570 9.064.956 11.944.365 1.64 17.78 7.80 7.56 IA 8 52 202 222.442.046 222.459 2.135.522 2.700.303 1.85 2.38 1.23 3.509 1.83 1.54.4 KY 19 97 577 693 606.711 27.68.636 9.99.712 2.390.328 3.34 3.371 2.001 11.84 1.84 1.15 1.17 1.19 1.10 1.11 1.10 1.10 1.11 1.10 1.10 1.13 1.16 1.17 1.16 1.16 1.17 1.16 1.17 1.16 1.16	FL	62	301	1,646	2,009	2,417,822	1,137,350		16,967,039	2.56	26.47	12.27		
ID 9 35 165 209 235,522 107,401 1010,579 1,383,022 3.82 325,92 16.33 15.44 IL 32 164 707 903 1966,839 922,570 9064,956 11.944,365 1.64 17.78 7.80 7.566 IN 20 118 509 647 962,295 448,724 4.471,412 5.82,431 2.08 2.23 31.38 11.00 IA 8 52 262 322 422,459 2.135,525 2.790,010 18.5 23.30 15.23 30.971,53 3.996,593 3.94 3.71 2.01 18.46 KY 19 97 747 368 498,9721 1.251,329 3.47 15.99 10.71 11.19 MD 7 74 368 949,721 1.251,329 3.47 15.99 10.71 11.19 MD 76 685 760 1.585,157 74.007 71.87,866 <td< td=""><td>GA</td><td>33</td><td>183</td><td>1,066</td><td>1,282</td><td>1,473,667</td><td>665,721</td><td>6,522,419</td><td>8,661,807</td><td>3.73</td><td>27.49</td><td>16.34</td><td>14.80</td></td<>	GA	33	183	1,066	1,282	1,473,667	665,721	6,522,419	8,661,807	3.73	27.49	16.34	14.80	
L 32 164 707 903 1956,839 922,570 9064,966 11,43,865 1.64 17.78 7.80 7.56 IN 20 118 509 647 962,295 448,744 4.71,412 5.822,491 2.08 663,011,38 11.30 KS 12 5.3 281 3.46 419,688 206,249 1.944,038 2.696,975 2.266 2.70 14.45 13.46 KY 19 97 577 693 606,711 276,663 3.047,152 3.930,313 3.13 3.50 18.84 17.63 LA 26 109 601 736 659,867 323,73 3.003,153 3.996,833 3.94 3.371 20.01 18.84 1.55 1.55 3.99,497 1.215,1329 3.47 15.9 10.7 5.03 1.55 7.97,98,64 3.15,02 3.69,495 4.482,185 1.84 9.15 8.88 8.04 MM 27 98	HI	5	16	73	94	176,826	83,536	937,815	1,198,177	2.83	19.15	7.78	7.85	
IN 20 118 509 647 962.295 448,724 44,71,412 5.82,431 2.08 26.30 11.38 11.00 IA 8 52 225 22700.30 185 23.33 122 711.54 KS 12 53 281 346 419.688 206.249 1.944.038 2.569.975 2.86 25.70 14.45 13.46 KY 19 97 577 693 606.711 276.460 3.047.152 3.393.33 3.48 3.71 20.01 18.46 ME 6 28 106 140 172.972 88.636 989.721 1.251.329 3.47 31.59 10.71 1.19 MD 7 74 368.49 887.10.02 3.690.495 4.821.851 11.18 1.77 7.64 7.40 MS 30 101 620 757 460.446 220.817 2.019.820 2.701.033 6.52 45.74 3.77 7.64 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1,010,579</td> <td>1,353,502</td> <td>3.82</td> <td></td> <td>16.33</td> <td></td>								1,010,579	1,353,502	3.82		16.33		
IA 8 52 262 322 432.046 222.459 2.135.525 2.700.030 1.85 2.338 12.27 11.54 KY 19 97 577 683 606.711 2276.460 3.047.152 3.930.323 3.13 35.09 18.94 17.63 LA 26 109 601 736 659.867 323.373 3.003.153 3.986.333 3.94 3.17 120.01 18.46 ME 6 28 106 140 172.972 88.636 989.721 1.251.329 3.47 31.59 10.71 11.19 MD 7 74 368 449 827.204 399.112 4.021.212 5.24.725.80 0.85 11.75 1.55 5.73 4.064 2.018.91 1.18 1.76 13.35 8.83 8.04 MM 9 66 223 57 759.854 371.502 3.690.495 4.821.81 1.18 1.77 7.64 7.4 <														
KS 12 53 281 346 419.688 206,249 1,944,038 2,569,375 2.86 25.70 14.45 13.46 KY 19 97 77 603 6061 726 659,867 323,373 3,003,153 3,986,393 3.94 33.71 20.01 11.84 ME 6 28 106 11.01 772,972 88,636 989,721 1,251,328 0.85 18.54 9.15 8.56 MA 5 53 23.7 295 885,902 453,079 4,710,349 6,049,330 0.56 11.70 5.03 4.88 MM 9 66 282 357 759,854 371,602 3.69,441 1.76 1.335 8.83 8.04 MN 9 66 282 357 740,64 4.180,65 5.455,561 4.31 4.21 5.77 7.64 7.00 MS 30 101 66,9 859,379 408,546 <t< td=""><td></td><td>20</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		20												
KY 19 97 577 693 606,711 276,460 3,047,152 3,390,323 3.13 35.09 18,94 17,63 LA 26 109 601 736 659,867 323,373 3,003,153 3,390,323 3.94 33.71 20.01 18,46 ME 6 28 106 1140 172,972 88,636 989,721 1,251,528 0.85 18.54 9.15 8.56 MA 5 53 237 295 885,502 453,079 47,103,49 6,049,330 0.56 11.70 50.3 4.88 8.04 MN 9 66 282 357 759,851 74,007 7,187,866 9,457,448 1.76 13.35 8.83 8.04 MN 9 66 282 357 759,854 311,43 1.821,251 1.118 17.77 7.64 7.40 MS 30 010 227 1.403,201 257 2.401														
LA 26 199 601 736 659.867 323.373 3.003.153 3.986.393 3.9.4 33.71 20.01 18.46 ME 6 28 106 140 172.972 88.636 989.721 1.251.329 3.47 31.59 10.71 11.19 MD 7 4368 449 827.204 399.112 4.021.212 5.247.282 0.85 11.70 5.03 4.88 MA 5 53 237 295 885.902 453.079 4.719.349 6.049.330 0.56 11.70 5.03 4.88 8.04 MN 9 66 282 357 759.854 371.502 3.690.495 4.821.851 1.18 17.77 7.64 7.40 MS 30 101 620 751 460.446 220.817 2.119.820 2.701.083 6.52 457.4 30.09 7.764 5.37 32.64 12.10 1.51.14 4.12.10 1.51.14 4.12.10 <td></td>														
ME 6 28 106 140 172.972 88.836 989.721 1.251.329 3.47 31.59 10.71 11.19 MD 7 74 368 449 827.204 399.112 4.021.212 5.247.528 0.85 18.54 9.15 8.56 MA 5 53 237 229 685.902 453.079 7.110.349 6.049.330 0.56 11.70 5.03 4.88 MN 9 66 282 357 759.854 371.1502 3.590.495 4.821.851 11.81 17.77 7.64 7.40 MO 37 172 660 869 859.379 408.546 4.180.036 5.455.961 4.31 42.10 15.76 15.93 MT 5 28 177 210 131.930 66.647 688.133 886.16 3.79 42.01 2.75 14.20 15.14 8.61 7.89 NV 16 34 251 <														
MD 7 74 368 449 827,204 399,112 4,021,212 5,247,528 0.85 18,54 9.15 8,56 MA 5 53 237 295 885,902 4453,079 4,710,349 6,049,330 0.56 11,70 5.03 4,88 MN 9 66 282 357 759,854 371,502 3,99,495 4,821,851 11.8 17,77 7.64 7.70 MS 30 101 620 751 440,446 220,817 2,019,820 2,701,083 652 45,74 30,70 7.78 46,710 7.00 7.83 68,716 3.79 42,01 15,76 15,83 MT 5 28 177 210 13,130 66,647 688,133 2,311,941 4.19 22,272 14,09 13,22 NV 16 34 251 331,885 149,425 1,780,831 2,311,941 4.19 2,2,64 13,32,841 13,30,2		1												
MA 5 53 237 295 885,902 453,079 4,710,349 6,049,330 0.56 11.70 5.03 4.88 MN 9 66 282 357 759,854 371,502 3,690,495 4,821,851 11.18 17.77 7.64 7.40 MS 30 101 620 751 460,446 220,817 2.019,820 2.701,083 6.52 457,47 30.70 27.80 MO 37 172 660 869 859,379 408,546 4,188,036 5,455,961 4.31 42.10 15.76 15.76 MT 5 28 177 210 131,731 131,743 1,243,766 1,640,666 7.17 32.64 12.86 13.53 NV 16 34 251 301 381,685 149,425 1,740,831 2,311,411 4.10 2.275 14.09 13.02 NV 16 34 251 301 363,489 92,														
MI 27 98 635 760 1,535,515 734,067 7,187,866 9,457,448 1.76 13,35 8.83 8.04 MN 9 66 282 357 759,854 371,502 3,690,496 4,821,851 1.18 17.77 7,64 7,47 MO 37 172 660 869 859,379 408,546 4,180,306 5,455,961 4,31 42,10 15.76 15.33 MT 5 28 177 210 131,393 66,647 688,139 886,716 3.79 42,01 15.76 14.86 13.33 NU 16 34 251 301 381,685 149,425 1,780,812 2,311,941 4.19 22.75 14.09 13.22 NH 1 14 83 98 185,384 92,477 963,459 1,241,320 0.54 15.14 8.61 7.78 NU 9 58 300 367 1,28,48														
MN 9 66 282 357 759,854 371,502 3,690,495 4,821,851 1.18 17.77 7,64 7,04 MS 30 101 620 751 460,446 220,817 2.019,820 2,701,083 6.52 45.74 30.70 27.80 MT 5 28 177 210 131,930 66,647 688,139 886,716 3.79 42.01 25.72 23.68 NE 19 43 160 222 265,137 131,743 1,243,786 1,640,666 7.17 32.64 12.86 13.53 NV 16 34 251 301 381,685 1,799,4349 1,241,320 0.54 15.14 8.61 7.89 NJ 9 58 300 367 1,281,848 577,634 6,306,064 8.165,566 0.70 10.04 4.76 4.49 NM 20 44 268 332 306,999 146,921 1,388,710<									6,049,330					
MS 30 101 620 751 460,446 220,817 2,019,820 2,701,083 6.52 45.74 30.70 27.80 MO 37 172 660 869 859,379 408,546 4,180,306 5,455,961 4.31 42.10 15.76 15.33 NE 19 43 160 222 265,137 131,743 1,243,786 1,640,666 7.17 32.64 12.86 13.53 NV 16 34 251 301 381,685 149,425 1,780,831 2,311,941 4.19 2.75 14.09 13.02 NH 1 14 83 98 185,384 92,477 963,459 1,241,320 0.54 15.14 8.61 7.89 NJ 9 58 300 367 1,281,848 577,634 6,306,084 8,165,566 0.70 10.04 4.76 4.49 NM 20 44 26 332 306,99 146,921 <td></td>														
MO 37 172 660 869 859,379 408,546 4,188,036 5,455,961 4,31 42,10 15,76 15,93 MT 5 28 177 210 131,930 66,647 668,139 886,716 63,717 42,01 25,72 23,88 NV 16 34 251 301 381,685 149,425 1,780,831 2,311,941 4.19 22,64 12,86 13,53 NV 16 34 251 301 381,685 149,425 1,780,831 2,311,941 4.19 22,64 12,86 13,50 NH 1 14 83 98 185,364 92,477 96,3459 1,241,320 0.54 15,14 8,66 7,67 4,89 1,241,320 0.54 15,14 8,66 13,92 13,93,81 18,856 0,76 10,04 4,79 4,64 NC 47 167 949 1,163 1,298,619 13,388,918 18,085,715		-												
MT 5 28 177 210 131,930 66,647 688,139 886,716 3.79 42.01 25.72 23.68 NE 19 43 160 222 265,137 131,743 1,243,786 1,640,666 7.17 32.64 12.86 13.53 NV 16 34 251 301 381,685 149,425 1,780,831 2.311,941 4.19 22.75 14.09 13.02 NH 1 14 83 98 185,384 92,477 963,459 1,241,320 0.54 15.14 8.61 7.89 NM 20 44 268 332 306,999 1,358,710 1.812,630 6.51 2.95 1.77 18.52 NV 18 153 668 839 2,748,646 1,398,918 18.085,715 0.65 10.94 4.79 4.64 NC 47 167 949 1,163 1,288,619 60.877 6.337,899 8.245,39														
NE 19 43 160 222 265,137 131,743 1,243,786 1,640,666 7.17 32.64 12.86 13.53 NV 16 34 251 301 381,685 149,425 1,708,831 2,311,941 4.19 22.75 14.09 13.02 NH 1 14 83 98 185,384 92,477 963,459 1,241,320 0.54 15.14 8.61 7.89 NU 9 58 300 367 1,281,848 577,634 6,306,084 8,165,566 0.70 10.04 4.76 4.49 NM 20 44 268 332 306,999 146,921 1,393,8101 1,802,5715 0.65 10.94 4.79 4.64 NV 18 64 89 87,292 53,394 455,625 596,311 8.02 3.371 14.05 14.93 OH 29 142 732 903 1,701,967 804,629 8,236,675														
NV 16 34 251 301 381,685 149,425 1,780,831 2,311,941 4.19 22.75 14.09 13.02 NH 1 14 83 98 185,384 92,477 963,459 1,241,320 0.54 15.14 8.61 7.89 NJ 9 58 300 367 1,281,844 577,634 6,300,408 8,165,566 0.70 10.04 4.76 4.49 NM 20 44 268 332 306,999 146,921 1,358,710 1,812,630 6.51 29.95 19.72 18.32 NY 18 64 89 87,292 53,394 455,625 596,311 8.02 33.71 14.05 14.97 14.10 ND 7 18 64 89 87,292 53,394 455,625 596,311 8.02 33.71 14.05 14.93 14.14 56 274 344 522,131 242,256 2,705,421 3,470,9														
NH 1 14 83 98 185,384 92,477 963,459 1,241,320 0.54 15.14 8.61 7.89 NJ 9 58 300 367 1,281,848 577,634 6,306,084 8,165,566 0.70 10.04 4.76 4.49 NM 20 44 268 332 306,999 146,921 1,358,710 1,812,630 6.51 29.95 19.72 18.32 NY 18 153 668 839 2,748,646 1,398,151 13,938,918 18,085,715 0.65 10.94 4.79 4.64 NC 47 167 949 1,163 1,298,619 608,877 6,337,899 8,245,395 3.62 27.43 14.97 14.10 ND 7 18 64 89 87,292 53,394 455,625 596,311 8.02 3.3.71 14.05 14.93 OR 142 73 944 522,131 242,546 2,														
NJ 9 58 300 367 1,281,848 577,634 6,306,084 8,165,566 0.70 10.04 4.76 4.49 NM 20 44 268 332 306,999 146,921 1,358,710 1,812,630 6.51 29.95 19.72 18.32 NY 18 153 668 839 2,748,646 1,398,151 13,938,918 18,085,715 0.65 10.94 4.79 4.64 ND 47 167 949 1,163 1,298,619 608,877 6,337,899 8,245,395 3.62 27.43 14.97 14.05 14.93 OK 27 90 466 583 536,133 253,080 2,535,281 3,324,494 5.04 35.56 18.38 17.54 OR 14 56 274 344 522,131 242,546 2,705,421 3,470,998 1.82,509 1.13 9.91 4.78 4.67 SC 21 108 623		1												
NM 20 44 268 332 306,999 146,921 1,358,710 1,812,630 6.51 29.95 19.72 18.32 NY 18 153 668 839 2,748,646 1,398,151 13,938,918 18,085,715 0.65 10,94 4.79 4.64 NC 47 167 949 1,163 1,298,619 608,877 6,337,899 8,245,395 3.62 27.43 14.97 14.05 ND 7 18 64 89 87,292 53,394 455,625 596,311 8.02 3.71 14.05 14.93 OH 29 142 732 903 1,701,967 804,629 8,236,675 10,743,271 1.70 17.65 8.89 8.41 OK 27 90 466 583 536,133 253,081 2,324,494 5.04 35.56 18.38 17.54 OR 14 56 274 344 522,133 9,022,324 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>														
NY 18 153 668 839 2,748,646 1,398,151 13,938,918 18,085,715 0.65 10.94 4.79 4.64 NC 47 167 949 1,163 1,298,619 608,877 6,337,899 8,245,395 3.62 27.43 14.97 14.10 ND 7 18 64 89 87,292 53,394 455,625 596,311 8.02 33.71 14.05 14.93 OH 29 142 732 903 1,701,967 804,629 8,236,675 10,743,271 1.70 17.65 8.89 8.41 OK 27 90 466 583 536,133 242,546 2,705,421 3,470,098 2.68 23.09 10.13 9.91 PA 26 167 885 1,078 1,723,277 900,333 9,092,324 11,715,934 1.51 18.55 9.73 9.20 RI 2 8 37 47 146,122 <t< td=""><td></td><td>-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		-												
NC 47 167 949 1,163 1,298,619 608,877 6,337,899 8,245,395 3.62 27.43 14.97 14.10 ND 7 18 64 89 87,292 53,394 455,625 596,311 8.02 33.71 14.05 14.93 OH 29 142 732 903 1,701,967 804,629 8,236,675 10,743,271 1.70 17.65 8.89 8.41 OK 27 90 466 583 536,133 253,080 2,535,281 3,324,494 5.04 35.56 18.38 17.54 OR 14 56 274 344 522,131 242,546 2.705,421 3,470,098 2.68 23.09 10.13 9.91 PA 26 167 885 1,078 1,723,277 900,333 9,092,324 11,715,934 1.51 18.55 9.73 9.20 RI 2 8 37 47 146,122 85,														
ND 7 18 64 89 87,292 53,394 455,625 596,311 8.02 33.71 14.05 14.93 OH 29 142 732 903 1,701,967 804,629 8,236,675 10,743,271 1.70 17.65 8.89 8.41 OK 27 90 466 583 536,133 253,080 2,535,281 3,324,494 5.04 35.56 18.38 17.54 OR 14 56 274 344 522,131 242,546 2,705,421 3,470,098 2.68 23.09 10.13 9.91 PA 26 167 885 1,078 1,723,277 900,333 3,409 1.61 8.75 9.20 RI 2 8 37 47 146,122 85,031 774,496 1,005,649 1.37 9.41 4.78 4.67 SC 21 108 623 752 630,017 313,095 3,094,656 4,037,768														
OH 29 142 732 903 1,701,967 804,629 8,236,675 10,743,271 1.70 17.65 8.89 8.41 OK 27 90 466 583 536,133 253,080 2,535,281 3,324,494 5.04 35.56 18.38 17.54 OR 14 56 274 344 522,131 242,546 2,705,421 3,470,098 2.68 23.09 10.13 9.91 PA 26 167 885 1,078 1,723,277 900,333 9,092,324 11,715,934 1.51 18.55 9.73 9.20 SC 21 108 623 752 630,017 313,095 3,094,656 4,037,768 3.33 34.49 20.13 18.62 SD 5 24 118 147 116,244 58,764 552,083 727,091 4.30 40.84 21.37 20.22 TN 35 161 771 967 875,423 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>, ,</td><td></td><td></td><td></td><td></td></td<>									, ,					
OK 27 90 466 583 536,133 253,080 2,535,281 3,324,494 5.04 35.56 18.38 17.54 OR 14 56 274 344 522,131 242,546 2,705,421 3,470,098 2.68 23.09 10.13 9.91 PA 26 167 885 1,078 1,723,277 900,333 9,092,324 11,715,934 1.51 18.55 9.73 9.20 RI 2 8 37 47 146,122 85,031 774,496 1,005,649 1.37 9.41 4.78 4.67 SC 21 108 623 752 630,017 313,095 3,094,656 4,037,768 3.33 3.449 20.13 18.62 SD 5 24 118 147 116,244 58,764 552,083 727,091 4.30 40.84 21.37 11.61 UT 7 42 161 210 461,168 202,682														
OR 14 56 274 344 522,131 242,546 2,705,421 3,470,098 2.68 23.09 10.13 9.91 PA 26 167 885 1,078 1,723,277 900,333 9,092,324 11,715,934 1.51 18.55 9.73 9.20 RI 2 8 37 47 146,122 85,031 774,496 1,005,649 1.37 9.41 4.78 4.67 SC 21 108 623 752 630,017 313,095 3,094,656 4,037,768 3.33 34.49 20.13 18.62 SD 5 24 118 147 116,244 58,764 552,083 727,091 4.30 40.65 17.65 17.14 TX 134 393 1,979 2,506 3,861,207 1,723,025 15,998,354 21,582,586 3.47 2.281 12.37 11.61 UT 7 42 161 210 461,168 2														
PA 26 167 885 1,078 1,723,277 900,333 9,092,324 11,715,934 1.51 18.55 9.73 9.20 RI 2 8 37 47 146,122 85,031 774,496 1,005,649 1.37 9.41 4.78 4.67 SC 21 108 623 752 630,017 313,095 3,094,656 4,037,768 3.33 34.49 20.13 18.62 SD 5 24 118 147 116,244 58,764 552,083 727,091 4.30 40.84 21.37 20.22 TN 35 161 771 967 875,423 396,110 4,369,018 5,640,551 4.00 40.65 17.65 17.14 TX 134 393 1,979 2,506 3,861,207 1,723,025 15,998,354 21,582,586 3.47 22.81 12.37 11.61 UT 2 13 57 72 82,361 47														
RI 2 8 37 47 146,122 85,031 774,496 1,005,649 1.37 9.41 4.78 4.67 SC 21 108 623 752 630,017 313,095 3,094,656 4,037,768 3.33 34.49 20.13 18.62 SD 5 24 118 147 116,244 58,764 552,083 727,091 4.30 40.84 21.37 20.22 TN 35 161 771 967 875,423 396,110 4,369,018 5,640,551 4.00 40.65 17.65 17.14 TX 134 393 1,979 2,506 3,861,207 1,723,025 15,998,354 21,582,586 3.47 22.81 12.37 11.61 UT 7 42 161 210 461,168 202,682 1,638,412 2,302,262 1.52 20.72 9.83 9.12 VT 2 13 57 72 82,361 47,060 <td></td>														
SC 21 108 623 752 630,017 313,095 3,094,656 4,037,768 3.33 34.49 20.13 18.62 SD 5 24 118 147 116,244 58,764 552,083 727,091 4.30 40.84 21.37 20.22 TN 35 161 771 967 875,423 396,110 4,369,018 5,640,551 4.00 40.65 17.65 17.14 TX 134 393 1,979 2,506 3,861,207 1,723,025 15,998,354 21,582,586 3.47 22.81 12.37 11.61 UT 7 42 161 210 461,168 202,682 1,638,412 2,302,262 1.52 20.72 9.83 9.12 VT 2 13 57 72 82,361 47,060 461,708 591,129 2.43 27.62 12.35 12.18 VA 23 132 594 749 1,087,333 5			1											
SD 5 24 118 147 116,244 58,764 552,083 727,091 4.30 40.84 21.37 20.22 TN 35 161 771 967 875,423 396,110 4,369,018 5,640,551 4.00 40.65 17.65 17.14 TX 134 393 1,979 2,506 3,861,207 1,723,025 15,998,354 21,582,586 3.47 22.81 12.37 11.61 UT 7 42 161 210 461,168 202,682 1,638,412 2,302,262 1.52 20.72 9.83 9.12 VT 2 13 57 72 82,361 47,060 461,708 591,129 2.43 27.62 12.35 12.18 VA 23 132 594 749 1,087,333 529,843 5,516,743 7,133,919 2.12 24.91 10.77 10.50 WA 12 88 345 445 933,927 43		21	108		752	,				3.33	<u>3</u> 4.49	20.13	18.62	
TN35161771967875,423396,1104,369,0185,640,5514.0040.6517.6517.14TX1343931,9792,5063,861,2071,723,02515,998,35421,582,5863.4722.8112.3711.61UT742161210461,168202,6821,638,4122,302,2621.5220.729.839.12VT213577282,36147,060461,708591,1292.4327.6212.3512.18VA231325947491,087,333529,8435,516,7437,133,9192.1224.9110.7710.50WA1288345445933,927433,2774,620,4365,987,6401.2820.317.477.43WV845244297236,659118,5511,358,2961,713,5063.3837.9617.9617.33WI1397428538800,594402,1544,004,9945,207,7421.6224.1210.6910.33WY92012515473,18237,194371,075481,45112.3053.7733.6931.99National1,0854,84224,06929,99644,665,25121,189,075213,126,522278,980,8482.4322.8511.2910.75Primary6372,80714,03117,47528,172,40413,261,571130,811				1	1			552,083						
TX 134 393 1,979 2,506 3,861,207 1,723,025 15,998,354 21,582,586 3.47 22.81 12.37 11.61 UT 7 42 161 210 461,168 202,682 1,638,412 2,302,262 1.52 20.72 9.83 9.12 VT 2 13 57 72 82,361 47,060 461,708 591,129 2.43 27.62 12.35 12.18 VA 23 132 594 749 1,087,333 529,843 5,516,743 7,133,919 2.12 24.91 10.77 10.50 WA 12 88 345 445 933,927 433,277 4,620,436 5,987,640 1.28 20.31 7.47 7.43 WV 8 45 244 297 236,659 118,551 1,358,296 1,713,506 3.38 37.96 17.96 17.33 WI 13 97 428 538 800,594	TN													
UT742161210461,168202,6821,638,4122,302,2621.5220.729.839.12VT213577282,36147,060461,708591,1292.4327.6212.3512.18VA231325947491,087,333529,8435,516,7437,133,9192.1224.9110.7710.50WA1288345445933,927433,2774,620,4365,987,6401.2820.317.477.43WV845244297236,659118,5511,358,2961,713,5063.3837.9617.9617.33WI1397428538800,594402,1544,004,9945,207,7421.6224.1210.6910.33WY92012515473,18237,194371,075481,45112.3053.7733.6931.99National1,0854,84224,06929,99644,665,25121,189,075213,126,522278,980,8482.4322.8511.2910.75Primary6372,80714,03117,47528,172,40413,261,571130,811,174172,245,1492.2621.1710.7310.15Others3941,8328,80611,03215,316,5547,379,11376,788,34499,484,0112.5724.8311.4711.09PR633183222648,165293,957<	ТΧ	134	393	1,979	2,506	3,861,207	1,723,025		21,582,586	3.47	22.81	12.37	11.61	
VA 23 132 594 749 1,087,333 529,843 5,516,743 7,133,919 2.12 24.91 10.77 10.50 WA 12 88 345 445 933,927 433,277 4,620,436 5,987,640 1.28 20.31 7.47 7.43 WV 8 45 244 297 236,659 118,551 1,358,296 1,713,506 3.38 37.96 17.96 17.33 WI 13 97 428 538 800,594 402,154 4,004,994 5,207,742 1.62 24.12 10.69 10.33 WY 9 20 125 154 73,182 37,194 371,075 481,451 12.30 53.77 33.69 31.99 National 1,085 4,842 24,069 29,996 44,665,251 21,189,075 213,126,522 278,980,848 2.43 22.85 11.29 10.75 Primary 637 2,807 14,031 17,475				161		461,168	202,682		2,302,262	1.52	20.72	9.83	9.12	
WA 12 88 345 445 933,927 433,277 4,620,436 5,987,640 1.28 20.31 7.47 7.43 WV 8 45 244 297 236,659 118,551 1,358,296 1,713,506 3.38 37.96 17.96 17.33 WI 13 97 428 538 800,594 402,154 4,004,994 5,207,742 1.62 24.12 10.69 10.33 WY 9 20 125 154 73,182 37,194 371,075 481,451 12.30 53.77 33.69 31.99 National 1,085 4,842 24,069 29,996 44,665,251 21,189,075 213,126,522 278,980,848 2.43 22.85 11.29 10.75 Primary 637 2,807 14,031 17,475 28,172,404 13,261,571 130,811,174 172,245,149 2.26 21.17 10.73 10.15 Others 394 1,832 8,806	VT		13	57	72							12.35		
WV845244297236,659118,5511,358,2961,713,5063.3837.9617.9617.33WI1397428538800,594402,1544,004,9945,207,7421.6224.1210.6910.33WY92012515473,18237,194371,075481,45112.3053.7733.6931.99National1,0854,84224,06929,99644,665,25121,189,075213,126,522278,980,8482.4322.8511.2910.75Primary6372,80714,03117,47528,172,40413,261,571130,811,174172,245,1492.2621.1710.7310.15Others3941,8328,80611,03215,316,5547,379,11376,788,34499,484,0112.5724.8311.4711.09PR633183222648,165293,9572,734,0503,676,1720.9311.236.696.04														
WI1397428538800,594402,1544,004,9945,207,7421.6224.1210.6910.33WY92012515473,18237,194371,075481,45112.3053.7733.6931.99National1,0854,84224,06929,99644,665,25121,189,075213,126,522278,980,8482.4322.8511.2910.75Primary6372,80714,03117,47528,172,40413,261,571130,811,174172,245,1492.2621.1710.7310.15Others3941,8328,80611,03215,316,5547,379,11376,788,34499,484,0112.5724.8311.4711.09PR633183222648,165293,9572,734,0503,676,1720.9311.236.696.04		12								1.28	20.31	7.47		
WY92012515473,18237,194371,075481,45112.3053.7733.6931.99National1,0854,84224,06929,99644,665,25121,189,075213,126,522278,980,8482.4322.8511.2910.75Primary6372,80714,03117,47528,172,40413,261,571130,811,174172,245,1492.2621.1710.7310.15Others3941,8328,80611,03215,316,5547,379,11376,788,34499,484,0112.5724.8311.4711.09PR633183222648,165293,9572,734,0503,676,1720.9311.236.696.04														
National1,0854,84224,06929,99644,665,25121,189,075213,126,522278,980,8482.4322.8511.2910.75Primary6372,80714,03117,47528,172,40413,261,571130,811,174172,245,1492.2621.1710.7310.15Others3941,8328,80611,03215,316,5547,379,11376,788,34499,484,0112.5724.8311.4711.09PR633183222648,165293,9572,734,0503,676,1720.9311.236.696.04														
Primary6372,80714,03117,47528,172,40413,261,571130,811,174172,245,1492.2621.1710.7310.15Others3941,8328,80611,03215,316,5547,379,11376,788,34499,484,0112.5724.8311.4711.09PR633183222648,165293,9572,734,0503,676,1720.9311.236.696.04														
Others 394 1,832 8,806 11,032 15,316,554 7,379,113 76,788,344 99,484,011 2.57 24.83 11.47 11.09 PR 6 33 183 222 648,165 293,957 2,734,050 3,676,172 0.93 11.23 6.69 6.04				1				· · · · · · · · · · · · · · · · · · ·						
PR 6 33 183 222 648,165 293,957 2,734,050 3,676,172 0.93 11.23 6.69 6.04														
		1		1										
	-	-	ļ	4	·									

States with primary seat belt use laws at the end of 2006 are highlighted in the table. Upgraded States in the middle of 2006 are shown here as primary state although it were excluded from calculation altogether in the year 2006.
Fatalities include all occupants 5 and older, regardless of the restraint use (used, not used, and unknown).

Source: Fatality Analysis Reporting System, 2006 ARF Files, and U. S. Bureau of Census